

1 51245/VGG/N74

SHEET FOR INK JET-RECORDING

5 CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a divisional of U.S. Application No. 09/971,743, filed October 4, 2001, ^{now patented as US Pat. No. 6,652,930 B2,} which claims priority of Japanese Patent Application No. 2000-306042, filed October 5, 2000; Japanese Patent Application No. 2000-328193, filed 10 October 27, 2000; Japanese Patent Application No. 2001-41444, filed February 19, 2001; Japanese Patent Application No. 2001-099029, filed March 30, 2001; and Japanese Patent Application No. 2001-137180, filed May 8, 2001, the entirety of which are 15 incorporated herein by reference.

BACKGROUND OF THE INVENTION

The present invention relates to a SHEET FOR INK JET-RECORDING for use in forming recorded images using liquid ink 20 such as water-based ink and, in particular, to a sheet for ink jet-recording (an INK JET-RECORDING SHEET), which never undergoes any color change during or after long-term storage, which is a disadvantage observed for the conventional ink jet-recording sheet, while maintaining such advantages that it can 25 ensure a high density of full color-printed images formed thereon and that it is excellent in ink absorptivity.

The ink jet-recording system, in which images are formed by injecting water-based ink on a recording medium through a fine nozzle, has widely been used in, for instance, printers 30 for terminal devices, facsimiles, plotters or devices for printing account books and slips. This is because, for instance, it has a low noise level during recording operations; it easily permits the color printing; it also permits high-speed recording; and it is less expensive as 35 compared with other printing devices.